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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/533,621
Filing Date	April 29, 2005
First Named Inventor	Judy Lieberman
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	033393/055184

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <input type="checkbox"/> COPY - Certificate of Mailing; Information Disclosure Statement with Form 1449; References C1-C4; Limited Recognition Statement; and Return Receipt Postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NIXON PEABODY LLP		
Signature			
Printed name	David S. Resnick/Leena H. Karttunen		
Date	9/13/2005	Reg. No.	34,235/L0207

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. 033393/055184

JCGS Rec'd PCT/PTO 26 SEP 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LIERBERMAN, Judy; SHANKAR, Premlata; NARASIMHASWAMY, Manjunath; SONG, Erwei; LEE, Sang-Kyung

Application No.: 10/533,621 Group No.: Not yet assigned  
Filed: April 29, 2005 Examiner: Not yet assigned  
For: INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

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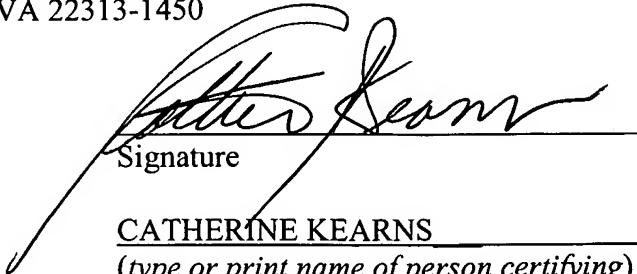
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3. Information Disclosure Statement with Form 1449 (3 pages);
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5. COPY – Limited Recognition Statement (1 page); and
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Date: 9/13/05

  
Signature

CATHERINE KEARNS

(type or print name of person certifying)



Practitioner's Docket No. 033393/055184

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LIEBERMAN, Judy; SHANKAR, Premlata; NARASIMHASWAMY, Manjunath; SONG, Erwei; LEE, Sang-Kyung

Application No.: 10/533,621 Group No.: To be assigned  
Filed: April 29, 2005 Examiner: To be assigned

For: INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS

CERTIFICATE OF MAILING

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Date: 9/13/05

  
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MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

I. REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or
- (2) within three months of the mailing date of the PCT International Search Report; or
- (3) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or

- (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

A copy of the International Search Report is enclosed herewith.

It is respectfully requested that each of the documents shown on the attached form(s) 1449/A/B/PTO be made of record in this application.

Copies of these documents (CHECK ONE):

X

are enclosed herewith that have not been previously submitted; or

have been cited in the parent application, and are thus not being resubmitted herein.

#### FEE AUTHORIZATION

The Commissioner is authorized to charge fee deficiencies or credit overpayments associated with this submission to the NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: 9/13/05

Respectfully submitted,



David S. Resnick (Reg. 34,235)  
Leena H. Karttunen, (L0207)  
NIXON PEABODY LLP  
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Boston, MA 02110-2131  
(617) 345-6057

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SEP 26 2005

PTO/SB/08A/B 08-03)

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Substitute for form 1449 PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/533,621
Filing Date	April 29, 2005
First Named Inventor	Judy Lieberman
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Attorney Docket Number 033393/055184

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code3 – Number4 – Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C1	DENG et al. Identification of a major co-receptor for primary isolates of HIV-1 (1996) <i>Nature</i> 381:661-666.			
	C2	NANSEN et al. The role of CC chemokine receptor 5 in antiviral immunity (2002) <i>Blood</i> 99:1237-1245.			
	C3	SAMSON, et al. Resistance to HIV-1 infection in caucasian individuals bearing mutant alleles of the CCR-5 chemokine receptor gene (1996) <i>Nature</i> 382:722-725.			
	C4	STEINBERGER et al. Functional deletion of the CCR5 receptor by intracellular immunization produces cells that are refractory to CCR5-dependent HIV-1 infection and cell fusion (2000) <i>Proc. Natl. Acad. Sci. USA</i> . 97:805-10			

Examiner Signature		Date Considered
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\*EXAMINER if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

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This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Limited Recognition No. L0207  
Expires: September 30, 2005

Harry I. Moatz  
Director of Enrollment and Discipline